PTO/SB/17 (10-03) (AW 12/2003)

Approved for use through 7/31/2006. OMB 0651-0032
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	f	or	FY	2004	ļ

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 330 + 840

	Complete if Known						
	Application Number	10/017,965					
Ì	Filing Date	December 7, 2001	RECEIVED)			
	First Named Inventor	Mitsuaki Oshima, et					
	Examiner Name	Paul E. Callahan	APR 1 2 2004				
	Art Unit	2137	Technology Center 2	00			
	Attorney Docket No.	520US4	TECHNOLOGY COME.				

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)					
☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None				DITION Entity	AL FEE	S Entity		
Order ☑ Deposit Account (use as backup only):			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit			1051	130	2051	65	Surcharge - late filing fee or oath	
Account 18-0350 Number		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
Deposit Account RatnerPrestia Name		1053	130	1053	130	Non-English specification		
The Director is au	thorized to: (che	ck all that apply)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
) indicated below	,	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
☐ Credit any overpayments ☐ Charge any additional fee(s) or any underpayment of fee(s) ☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
			1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION			1252	420	2252	210	Extension for reply within second month	840
1. BASIC FII	ING FFF		1253	950	2253	475	Extension for reply within third month	
Large Entity	Small Entity		1254	1,480	2254	740	Extension for reply within fourth month	
	Fee Fee Code (\$)	Fee Description Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month	
		Utility filing fee	1401	330	2401	165	Notice of Appeal	330
1		Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1		Plant filing fee	1403	290	2403	145	Request for oral hearing	
		Reissue filing fee Provisional filling fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	011070741		1452	110	2452	55	Petition to revive – unavoidable	
SUBTOTAL (1) (\$) 0			1453	1,330	2453	665	Petition to revive – unintentional	
2. EXTRA CLAIF	A FEES FOR UT	ILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Fee from Fee Claims below Paid			1502	480	2502	240	Design issue fee	
Total Claims	20** = [<u> </u>	1503	640	2503	320	Plant issue fee	
Claims	-3** =	0 X = 0	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent		x = 0	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity	Small Entity		1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18	2202 9	Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection (37	
1201 86	2201 43	Independent claims in excess of 3	1810	770	2810	385	CFR § 1.129(a)) For each additional invention to be	
1203 290	2203 145	Multiple dependent claim, if not paid	1010	770	2010	303	examined (37 CFR § 1.129(b))	
1204 86 2204 43 ** Reissue independent daims over original patent		1801	770	2801	385	Request for Continued Examination (RCE)		
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 0		Other fee (specify)						
**or number previously paid, if greater; For Reissues, see above		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)840 + 330			330			
or number previo	usiy paid, it greater;	FOI REISSUES, SEE above						

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

Jack Johnkovitz

Registration No. Attorney (1997)

Signature

Complete (if applicable)

Telephone

(610) 407-0700

Date

April 2, 2004

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PTO/SB/21 (02-04) (AW 02/2004)
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 7

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Application Number	10/017,965				
Filing Date	December 7, 2001				
First Named Inventor	Mitsuaki Oshima, et al	RECEIVED			
Art Unit	2137	1001001			
Examiner Name	Paul E. Callahan	APR 1 2 2004			
Attorney Docket No.	MTS-520US4	Technology Center 2100			

ENCLOSURES (Check all that apply)					
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/Declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation, Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks:	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Return Postcard			
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT					
Firm or Individual Name Signature Date April 2, 2004 Registration No. (Attorney/Agent) Registration No. (Attorney/Agent) 42,690					
CERTIFICATE OF TRANSMISSION / MAILING					
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:					
Typed or printed name Jack J. Jankovitz					
Signature	NULTUR I	Date April 2, 2004			

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